

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 922-34M

9. API Well No.

43-047-37154

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SEC 34-T9S-R22E

12. County or Parish

UINTAH

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3A. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface SWSW 1182' FSL 494' FWL 633782X 39.988450

At proposed prod. Zone 4427441Y -109.433068

14. Distance in miles and direction from nearest town or post office*

27.85 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

494'

16. No. of Acres in lease

522.84

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

Refer to
Topo C

19. Proposed Depth

9200'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4981.9' GL

22. Approximate date work will start*

UPON APPROVAL

23. Estimated duration

TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized office.

25. Signature

Name (Printed/Typed)

DEBRA DOMENICI

Date

9/13/2005

Title

ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

09-21-05

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

SEP 20 2005

DIV. OF OIL, GAS & MINING

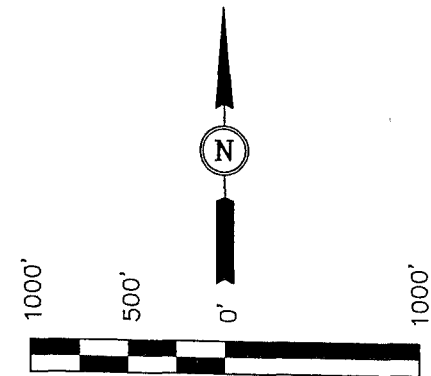
T9S, R22E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #922-34M, located as shown in the SW 1/4 SW 1/4 of Section 34, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

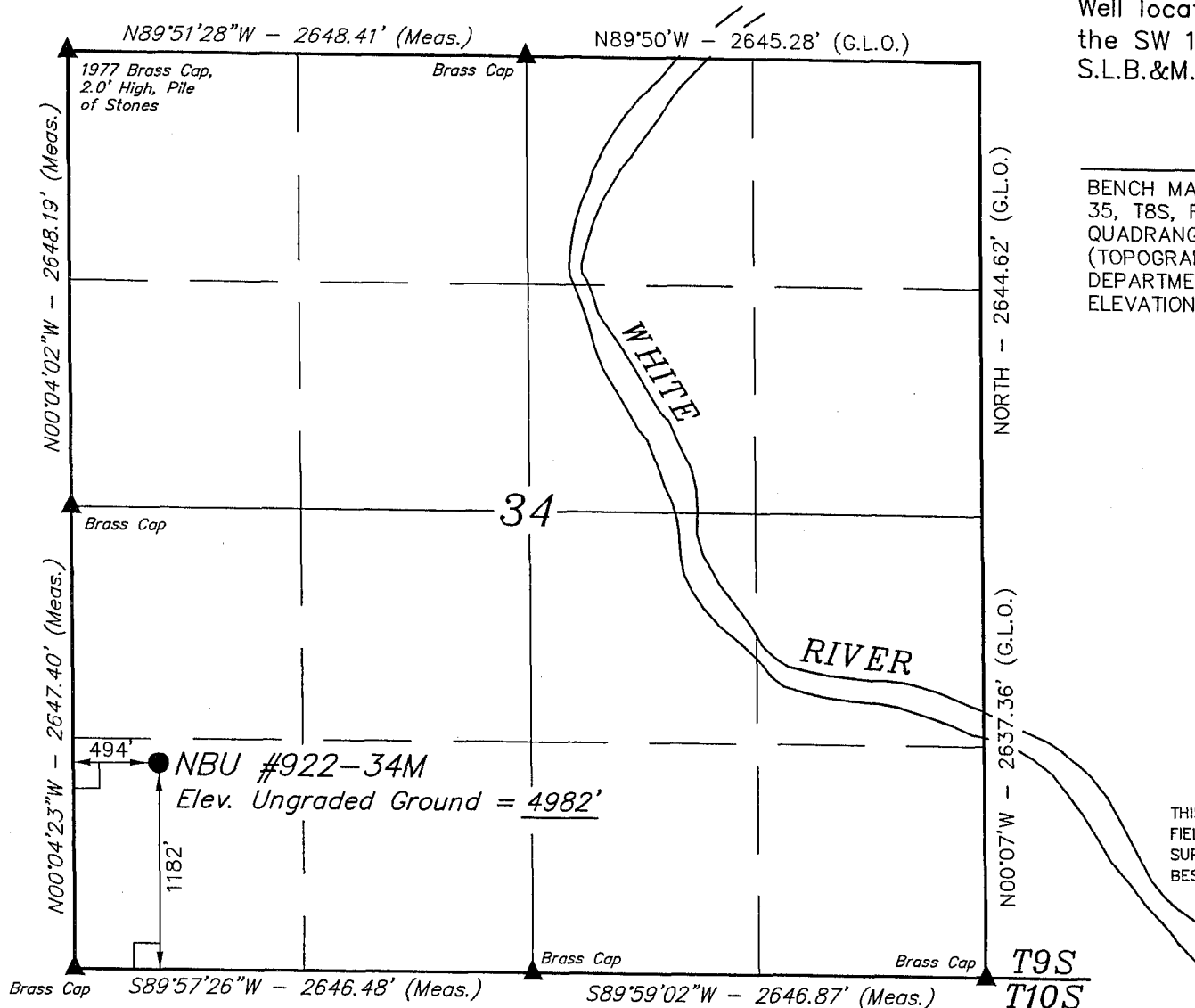
BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39°59'18.63" (39.988508)
LONGITUDE = 109°26'01.72" (109.433811)
(NAD 27)

LATITUDE = 39°59'18.75" (39.988542)
LONGITUDE = 109°25'59.26" (109.433128)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-1-05	DATE DRAWN: 7-12-05
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU 922-34M
SWSW SEC 34-T9S-R22E
UINTAH COUNTY, UTAH
UTU-011336

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1125'
Wasatch	4300'
Mesaverde	6950'
TD	9200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1125'
Gas	Wasatch	4300'
Gas	Mesaverde	6950'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9200' TD, approximately equals 3680 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1656 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	IGR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 1900	32.30	H-40	STC	0.70*****	1.66	4.73
PRODUCTION	4-1/2"	0 to 9200	11.60	M-80 or J-80	LTC	2.40	1.21	2.16

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point)-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoys.Fact. of water)

MASP 3238 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,800'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	400	60%	11.00	3.38
	TAIL	5,400'	50/50 Poz/G + 10% salt + 2% gel	1510	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

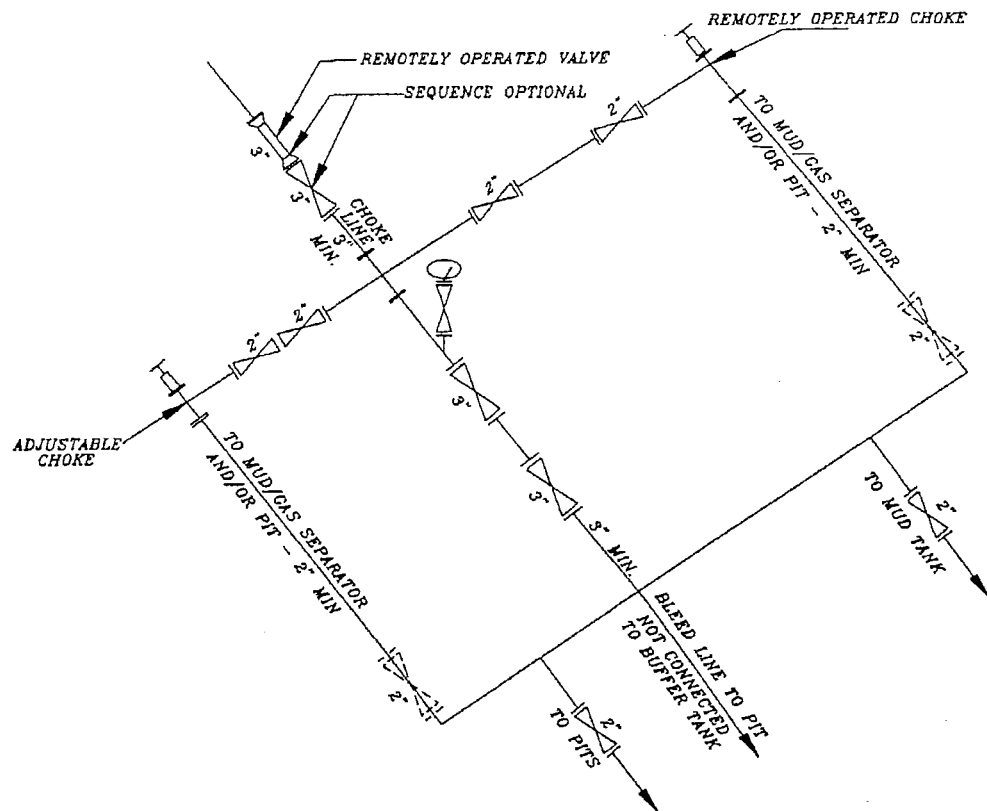
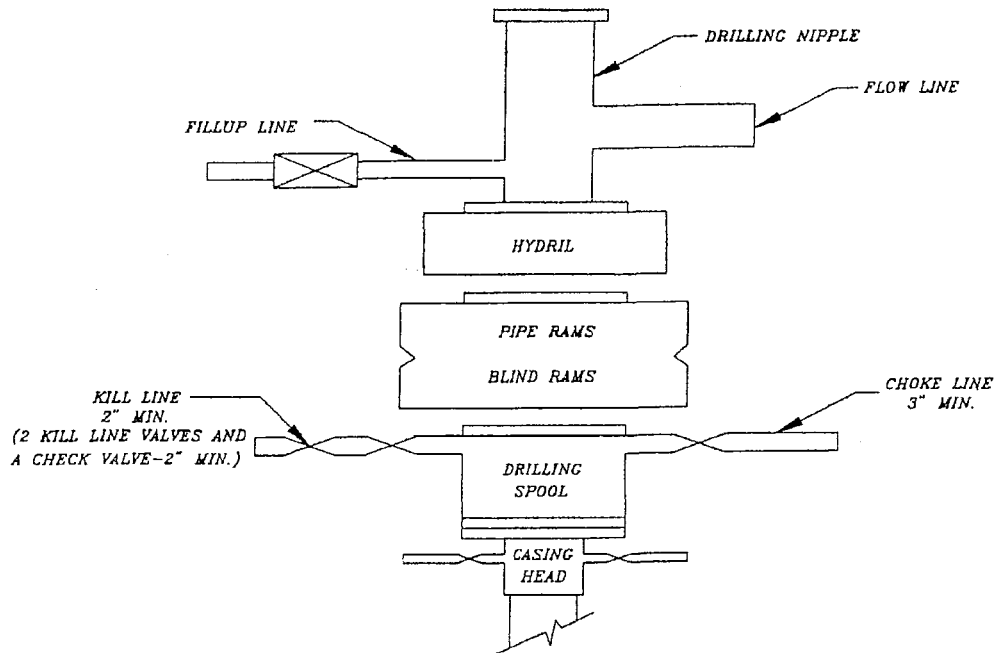
DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 922-34M
SWSW SEC 34-T9S-R22E
UINTAH COUNTY, UTAH
UTU-011336

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #922-34M on 8/23/05, for the subject well.

1. **Existing Roads:**

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. **Planned Access Roads:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.15 miles of new access road is proposed. Refer to Topo Map B.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

Please see the Natural Buttes Unit SOP.

Approximately 989' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipelines.

Variances to Best Management Practices (BMPs) Requested:

Approximately 989' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

The topsoil pile shall be spread on the location when the pit is backfilled. The following seed mixture will be used to reclaim the surface for interim reclamation. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheat Grass	12 lbs.
---------------------	---------

Operator shall call the BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operator's Representative & Certification:

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Debra Domenici

9/13/2005

Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-34M

SECTION 34, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE EXISTING #80V AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.0 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-34M
LOCATED IN UTAH COUNTY, UTAH
SECTION 34, T9S, R22E, S.L.B.&M.

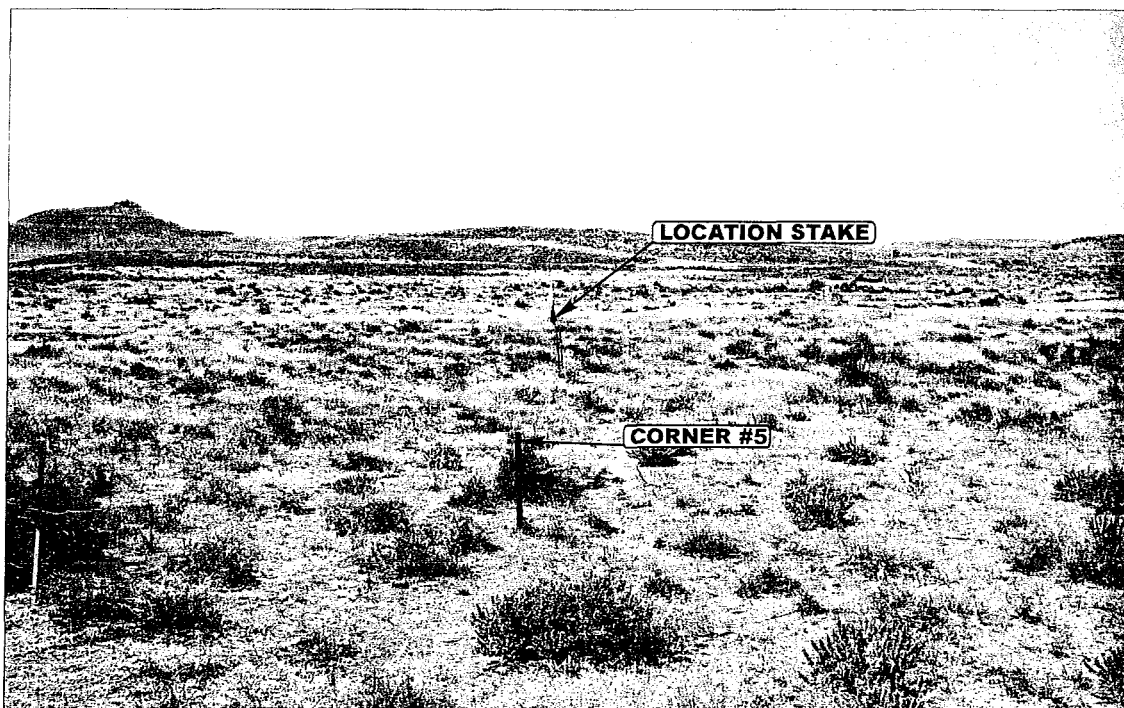


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07
MONTH

14
DAY

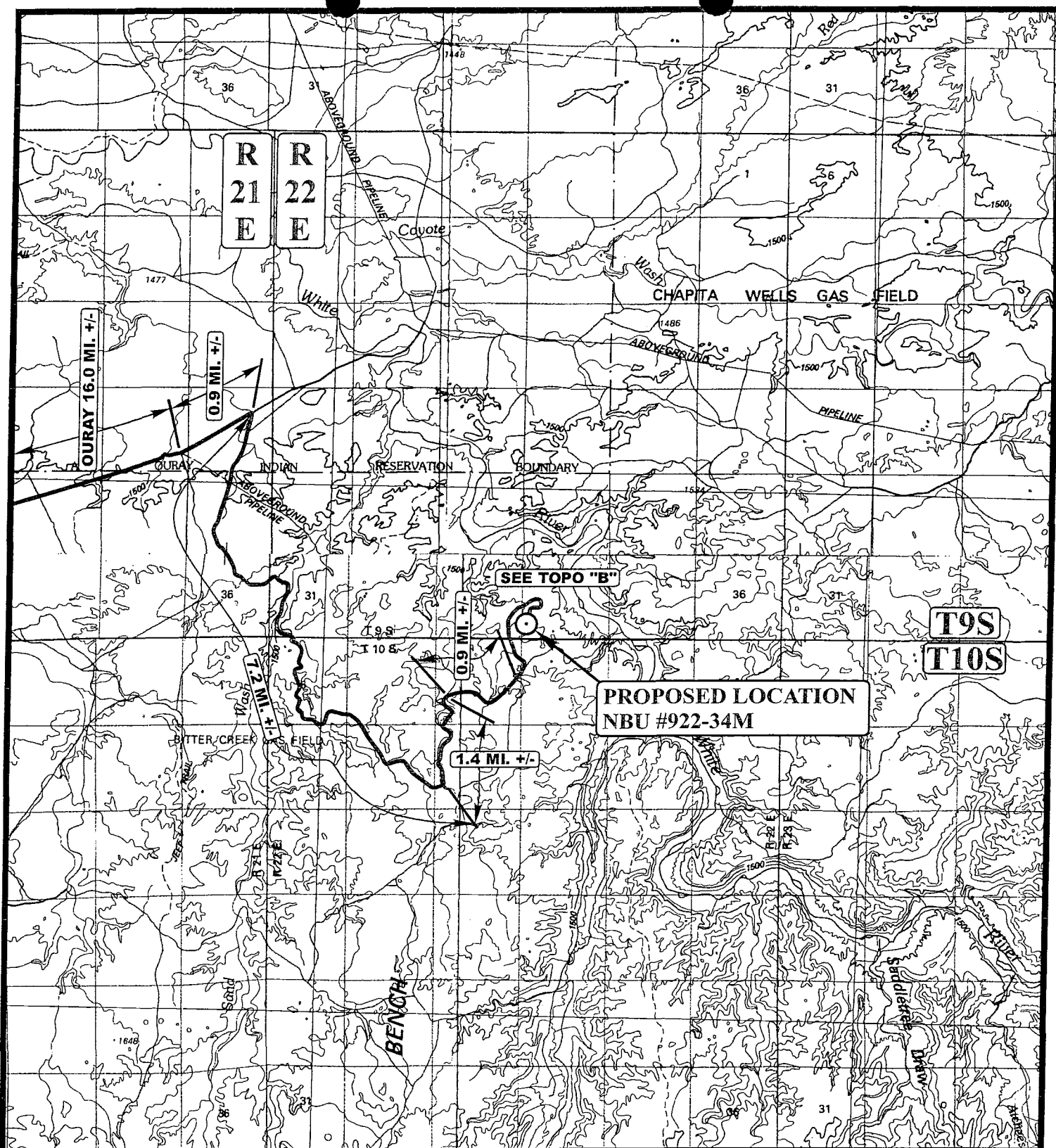
05
YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-34M

SECTION 34, T9S, R22E, S.L.B.&M.

1182' FSL 494' FWL



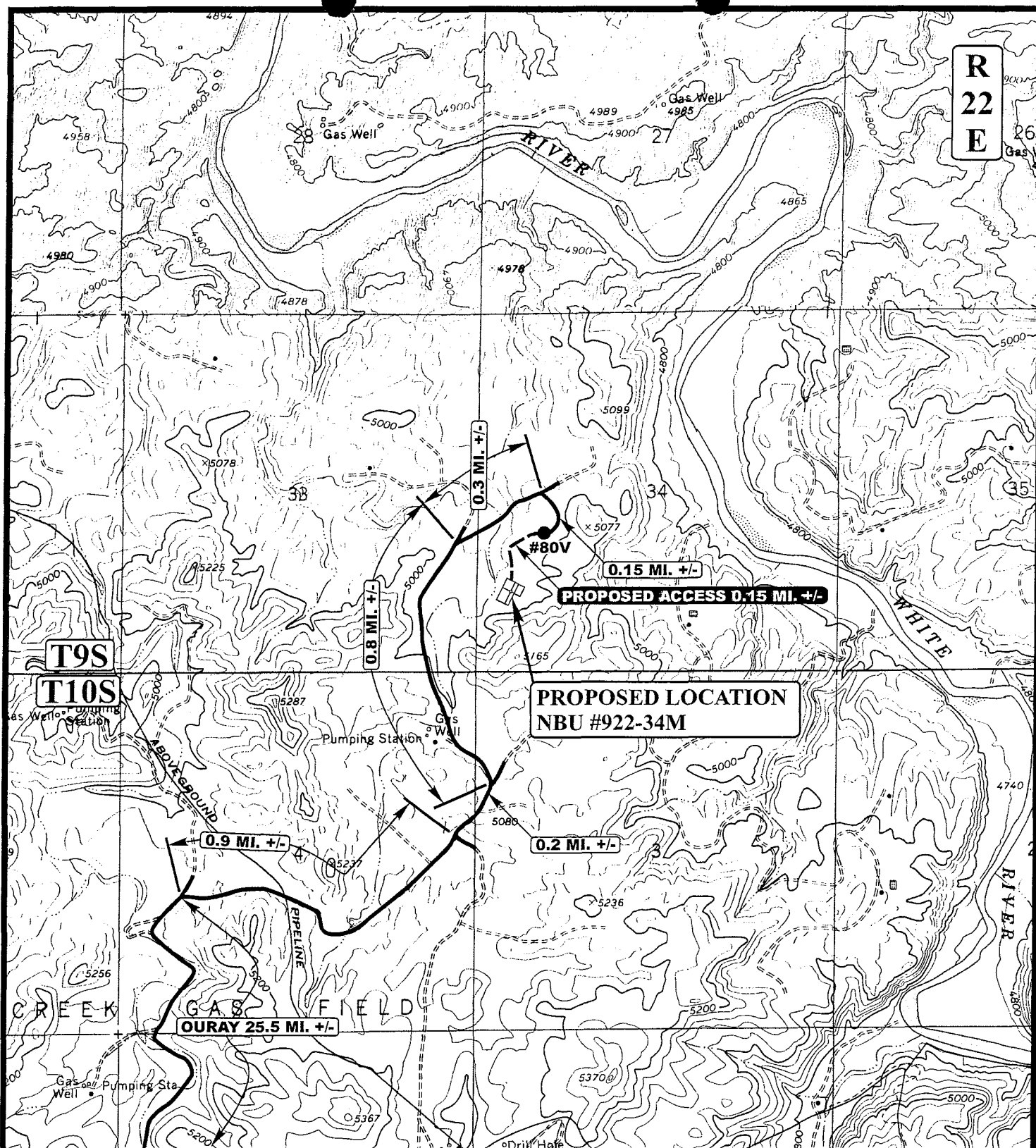
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07/14/05
MONTH DAY YEAR



SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-34M
 SECTION 34, T9S, R22E, S.L.B.&M.
 1182' FSL 494' FWL



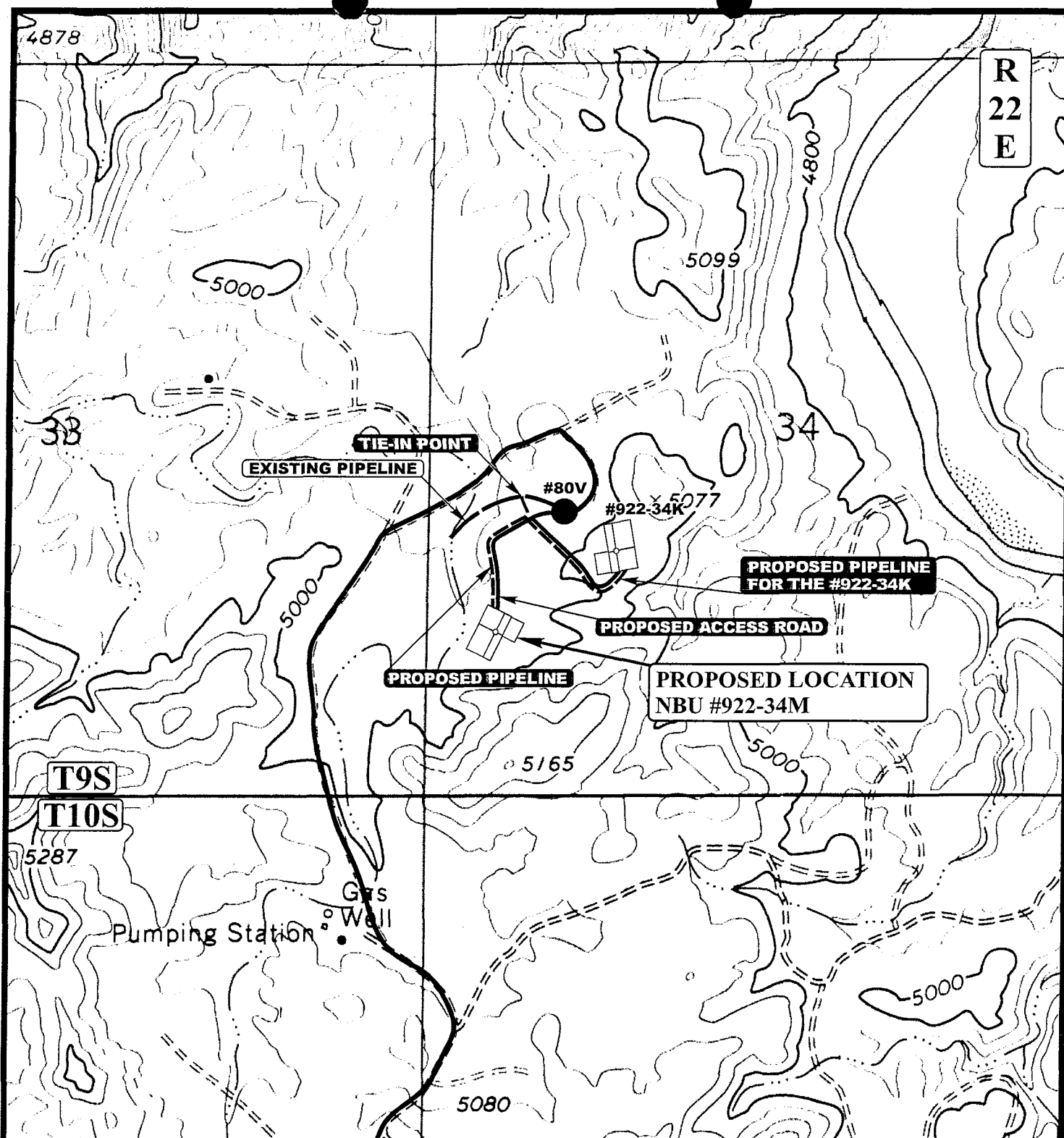
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 **14** **05**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





R
22
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 989' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-34M

SECTION 34, T9S, R22E, S.L.B.&M.

1182' FSL 494' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 | 14 | 05
MONTH | DAY | YEAR

SCALE: 1" = 1000' | DRAWN BY: C.P. | REVISED: 07-20-05



WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

NBU #922-34M

SECTION 34, T9S, R22E, S.L.B.&M.

1182' FSL 494' FWL

C-7.5'
El. 88.7'

CONSTRUCT
DIVERSION
DITCH

F-0.8'
El. 80.4'

SCALE: 1" = 50'
DATE: 7-12-05
Drawn By: K.G.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Top of
Cut Slope

Existing
Drainage

Existing
Drainage

PIPE TUBS

PIPE RACKS

CATWALK

C-0.7'
El. 81.9'

Existing
Drainage

F-2.4'
El. 78.8'

FLARE PIT

C-2.2'
El. 83.4'

Block Line

El. 87.9'
C-16.7'
(btm. pit)

Reserve Pit Backfill
& Spoils Stockpile

15' WIDE BENCH

RESERVE PITS
(10' Deep)

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

El. 89.1'
C-17.9'
(btm. pit)

NOTES:

Existing
Drainage

Elev. Ungraded Ground At Loc. Stake = 4981.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 4981.2'

CONSTRUCT DIVERSION DITCH

C-2.7'
El. 83.9'

PROPANE
STORAGE

C-3.1'
El. 84.3'

GRADE
El. 81.2'

Sta. 0+50

Existing
Drainage

Round Corners
as Needed
Sta. 0+00

TOILET

TRAILER

WATER
TANK

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

MUD TANKS

MUD TANKS

RIG

DOC HOUSE

200'

58'

Sta. 3+50

C-4.1'
El. 85.3'

58'

Topsoil Stockpile

Pit Topsoil

1 1/2:1 Slope

Topsoil Stockpile

F-5.3'
El. 75.9'

Approx.
Toe of
Fill Slope

Proposed Access
Road

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #922-34M

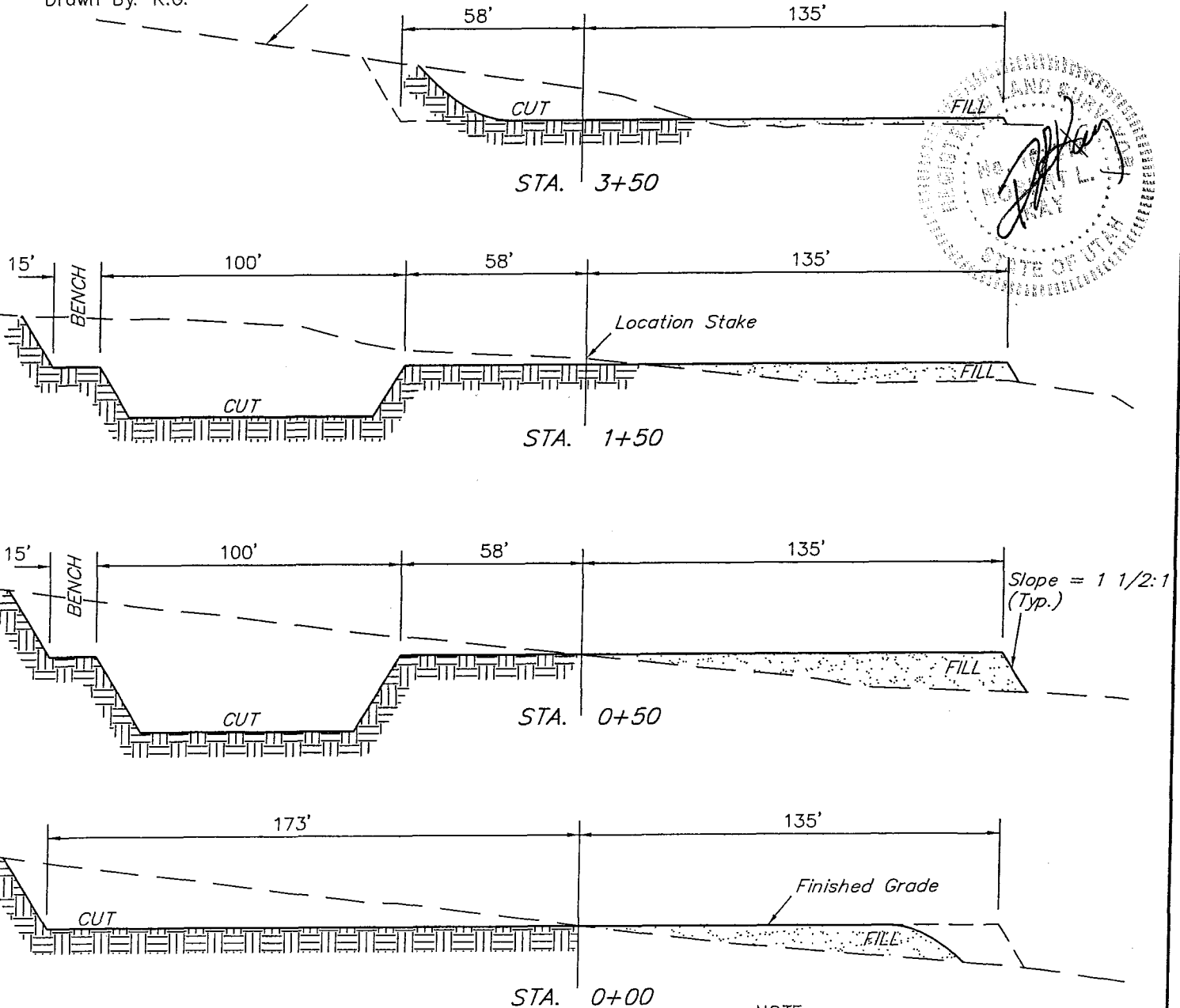
SECTION 34, T9S, R22E, S.L.B.&M.

1182' FSL 494' FWL

X-Section Scale
1" = 50'

DATE: 7-12-05
Drawn By: K.G.

Preconstruction Grade



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,890 Cu. Yds.
Remaining Location = 10,380 Cu. Yds.
TOTAL CUT = 12,270 CU.YDS.
FILL = 4,640 CU.YDS.

NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

EXCESS MATERIAL = 7,630 Cu. Yds.
Topsoil & Pit Backfill = 4,030 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 3,600 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/20/2005

API NO. ASSIGNED: 43-047-37154

WELL NAME: NBU 922-34M

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SWSW 34 090S 220E

SURFACE: 1182 FSL 0494 FWL

BOTTOM: 1182 FSL 0494 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-011336

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.98845

LONGITUDE: -109.4331

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit NATURAL BUTTES
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 123-14
Eff Date: 12-2-1999
Siting: 460' fr u bdr g uncomm tract
___ R649-3-11. Directional Drill

COMMENTS:

Sop Seperate Lw

STIPULATIONS:

1- Fed Apprval
2- OIL SHALE

CHAPITA WELLS UNIT

T9S R22E

NATURAL BUTTES FIELD

CAUSE: 173-14 / 12-2-1999

NATURAL BUTTES UNIT

T10S R22E

OPERATOR: WESTPORT O&G CO (N2115)

SEC: 34 T. 9S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-14 / 12-2-1999

Field Status
 [X] ABANDONED
 [] ACTIVE
 [] COMBINED
 [] INACTIVE
 [] PROPOSED
 [] STORAGE
 [] TERMINATED

Unit Status
 [] EXPLORATORY
 [] GAS STORAGE
 [] NF PP OIL
 [] NF SECONDARY
 [] PENDING
 [] PI OIL
 [] PP GAS
 [] PP GEOTHERML
 [] PP OIL
 [] SECONDARY
 [] TERMINATED

Wells Status
 [X] GAS INJECTION
 [X] GAS STORAGE
 [X] LOCATION ABANDONED
 [X] NEW LOCATION
 [X] PLUGGED & ABANDONED
 [X] PRODUCING GAS
 [X] PRODUCING OIL
 [X] SHUT-IN GAS
 [X] SHUT-IN OIL
 [X] TEMP. ABANDONED
 [X] TEST WELL
 [X] WATER INJECTION
 [X] WATER SUPPLY
 [X] WATER DISPOSAL
 [X] DRILLING



PREPARED BY: DIANA WHITNEY
 DATE: 20-SEPTEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 21, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Natural Buttes Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch-MesaVerde)

43-047-37152 NBU	922-34D Sec 34 T09S R22E 0101 FNL 0123 FWL	
43-047-37153 NBU	922-34K Sec 34 T09S R22E 1763 FSL 1354 FWL	
43-047-37154 NBU	922-34M Sec 34 T09S R22E 1182 FSL 0494 FWL	
43-047-37155 NBU	922-34O Sec 34 T09S R22E 0693 FSL 2130 FEL	
43-047-37156 NBU	1022-3E Sec 03 T10S R22E 1935 FNL 0591 FWL	
43-047-37157 NBU	1022-3I Sec 03 T10S R22E 2179 FSL 0272 FEL	

Our records indicate the NBU 922-34D is closer than 460 feet from the Natural Buttes Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 21, 2005

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 922-34M Well, 1182' FSL, 494' FWL, SW SW,
Sec. 34, T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37154.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 922-34M
API Number: 43-047-37154
Lease: UTU-011336

Location: SW SW Sec. 34 T. 9 South R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:	NATURAL BUTTES UNIT					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

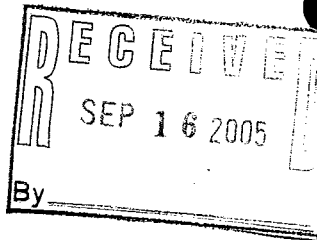
RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER



FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-011336
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) (435) 781-7003	8. Lease Name and Well No. NBU 922-34M
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSW 1182' FSL 494' FWL At proposed prod. Zone		9. API Well No. 43-047-37154
14. Distance in miles and direction from nearest town or post office* 27.85 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 494'		11. Sec., T., R., M., or Blk. and Survey or Area SEC 34-T9S-R22E
16. No. of Acres in lease 522.84	17. Spacing Unit dedicated to this well 40	12. County or Parish UINTAH
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 9200'	13. State UT
20. BLM/BIA Bond No. on file CO-1203	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4981.9' GL	22. Approximate date work will start* UPON APPROVAL
23. Estimated duration TO BE DETERMINED		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature 	Name (Printed/Typed) RAMEY HOOPES	Date 4/13/2006
Title REGULATORY CLERK		
Approved by (Signature) 	Name (Printed/Typed)	Date
Title Assistant Field Manager Mineral Resources		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

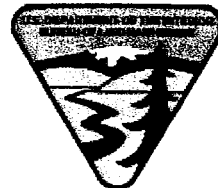
CONDITIONS OF APPROVAL ATTACHED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
MAY 26 2006
DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, L.P.
Well No: NBU 922-34M
API No: 43-047-37154

Location: SWSW, Sec. 34, T9S, R22E
Lease No: UTU-011336
Agreement: Natural Buttes Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Holly Villa)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Holly Villa)	- Prior to moving on the drilling rig.
Spud Notice (Notify PE)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger SPT)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger SPT)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- Due to the proximity of the White River, the entire location will be bermed, and pits will be double fenced. This will be done in order prevent any possible impacts to T&E fish in the case of accidental spill.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the

API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1182' FSL 494' FWL
SWSW, SEC 34-T9S-R22E**

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL AND GAS **APPROVED BY THE** **SEPTEMBER 21, 2004.**

Utah Division of
Oil, Gas and Mining

Date: **09-27-06**
By: *[Signature]*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature

Date

August 21, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: **9/29/06**
Initials: **RM**

SEP 18 2006

AUG 28 2006

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737154
Well Name: NBU 922-34M
Location: SWSW SEC 34-T9S-R22E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 9/21/2004 *5*

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramey Horpes
Signature

9/13/2006

Date

Title: REGULATORY CLERK

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED

SEP 18 2006

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE LP

Well Name: NBU 922-34M

Api No: 43-047-37154 Lease Type: FEDERAL

Section 34 Township 09S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

SPUDDED:

Date 11/10/06

Time 12:00 NOON

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 11/13/06 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737154	NBU 922-34M		SWSW	34	9S,	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	11/10/2006		<u>11/16/06</u>		
Comments: <u>MIRU PETE MARTIN BUCKET RIG. WSMVD</u> <u>SPUD WELL LOCATION ON 11/10/2006 AT 1200 HRS.</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

(5/2000)

To <u>EARLENE RUSSELL II</u>	From <u>SHEILA UPCHEGO</u>
Co./Dept. <u>UT DOGM</u>	Co. <u>KMG</u>
Phone <u>(801) 538-5336</u>	Phone <u>(435) 781-7024</u>
Fax <u>(801) 351-3140</u>	Fax <u>(435) 781-7094</u>

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

11/15/2006

Title

Date

RECEIVED

NOV 15 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SEC. 34, T9S, R22E 1182'FSL, 494'FWL

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 11/10/2006 AT 1200 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

November 15, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 20 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SEC. 34, T9S, R22E 1182'FSL, 494'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 11/14/2006. DRILLED 12 1/4" SURFACE HOLE TO 2355'. RAN 9 5/8" 49 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/400 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TOP OUT W/1075 SX PREM CLASS G @15.8 PPG 1.15 YIELD. CMT TO SURFACE HOLE STAYED FULL.

WORT.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

November 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 24 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SEC. 34, T9S, R22E 1182'FSL, 494'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2355' TO 8905' ON 11/30/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/325 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1100 SX 50/50 POZ @14.3 PPG 1.31 YIELD. SET CSG SLIPS 97K CUT OFF CSG CLEAN PITS.

RELEASED ENSIGN RIG 12 ON 12/02/2006 AT 0600 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

December 4, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

DEC 11 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SEC. 34, T9S, R22E 1182'FSL, 494'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other PRODUCTION
START-UP

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 01/13/2007 AT 11:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

January 16, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JAN 22 2007

DIV. OF OIL, GAS & MINING



Anadarko Petroleum Corporation
1368 S. 1200 East
Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

NBU 922-34M

SWSW, SEC. 34, T9S, R22E
UINTAH COUNTY, UT

DATE	Activity	Status
10/19/06	Location is 10% Complete	Pioneer 12
10/20/06	Location is 20% Complete	Pioneer 12
10/23/06	Location is 30% Complete	Pioneer 12
10/24/06	Location is 30% Complete	Pioneer 12 DRLG
10/31/06	Location is 30% Complete	Pioneer 12 DRLG
11/01/06	Location is 40% Complete	Pioneer 12
11/02/06	Location is 45% Complete	Pioneer 12
11/03/06	Location is 50% Complete	Pioneer 12
11/06/06	Location is 85% Complete	Pioneer 12
11/07/06	Location is 90% Complete	Pioneer 12
11/08/06	LOCATION COMPLETE	Pioneer 12 P/L IN, WOBR
11/10/06	SET CONDUCTOR	Pioneer 12 WOAR
11/14/06	AIR RIG SPUD, DRLG	Pioneer 12
11/20/06	TD: 2355' Csg. 9 5/8"@ 2335' MW: 8.4 SD: 11/X/06 DSS: 0 Move f/ NBU 1022-15PS. RURT. NU and test BOPE. PU BHA and DP. Drill cmt and FE @ report time.	
11/21/06	TD: 3860' Csg. 9 5/8"@ 2335' MW: 8.4 SD: 11/20/06 DSS: 1 Spud @ 0600 on 11/20/06. Drill and survey f/ 2355'-3860'. DA @ report time.	
11/22/06	TD: 5130' Csg. 9 5/8"@ 2335' MW: 8.8 SD: 11/20/06 DSS: 2 Drill f/ 3860'-5130'. DA @ report time.	
11/27/06	TD: 7393' Csg. 9 5/8"@ 2335' MW: 10.2 SD: 11/20/06 DSS: 7 Drill from 6700'-7393'. TFNB and MM. TIH and wash and ream from 2493'-7325' @ report time.	
11/28/06	TD: 8125' Csg. 9 5/8"@ 2335' MW: 10.9 SD: 11/20/06 DSS: 8 Drill from 7393'-8125'. DA @ report time.	

11/29/06 TD: 8415' Csg. 9 5/8"@ 2335' MW: 11.0 SD: 11/20/06 DSS: 9
Drill from 8125'-8200'. TFNB. Drill to 8415'. DA @ report time.

11/30/06 TD: 8905' Csg. 9 5/8"@ 2335' MW: 11.4 SD: 11/20/06 DSS: 0
Drill from 8415'-8905' TD. CCH and short trip 10 stds. CCH and POOH for logs @ report time.

12/01/06 TD: 8905' Csg. 9 5/8"@ 2335' MW: 11.5 SD: 11/20/06 DSS: 11
RU and run logs. Hit bridge at 7290'. Changed tool config but could not get past 7270' so logged up. TIH. CCH and LDDP @ report time.

12/03/06 TD: 8905' Csg. 9 5/8"@ 2335' MW: 11.5 SD: 11/20/06 DSS: 13
Finish LDDP and BHA. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 0600 hrs 12/2/06. RDRT and move to NBU 922-34K. WOC.

01/05/07 **PERF**
EOT @ 7300'. POOH, L/D TBG. NDBOP, NU FRAC VALVES. PRESS TEST FRAC VALVES AND CSG TO 7500 PSI, HELD. RU CUTTERS WLS. RIH W/ PERF GUNS, SHOOT 32 HLS 8736'-8740', 8 SPF. POOH. PREP TO FRAC MON MORN, 1/8/07. SWI, SDFN.

01/08/07 **PERF AND FRAC**
Days On Completion: 6
Remarks: 7:00 A.M. HSM MIRU WEATHERFORD FRAC CO. MIRU CUTTERS.
ALL PERF'S ACCEPT TOP WASATCH ZONE SHOT W/ 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. TOP WASATCH PERF'S SHOT W/ 3 1/8" HSC PERF GUNS LOADED W/ 12 GM CHARGES. 4 SPF, 90 DEG PHASING. ALL ZONES LOADED W/ NALCO DVE-005 SCALE INHIB. 3 GAL PER THOUSAND IN PAD & 1/2 RAMP, 10 GAL PER THOUSAND IN FLUSH. PSI TST LINES TO 9500# (HELD). BEG FRAC
STG 1: BRK PERF'S DWN @ 3697#, EST INJ RT @ 51.6 BPM @ 5150#, ISIP 3070#, FG .78, TREAT STG 1 W/ 9975# 30/50 SAND W/ SLK WTR. TOT CL FL 568 BBLS. ISIP 2929#, NPI -141#, FG .77

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 8456'. P/U SHOOT 20 HOLES F/ 8421' - 26', P/U SHOOT 9 HOLES (3 SPF) F/ 8383' - 86', P/U SHOOT 12 HOLES F/ 8314' - 17'. POOH. BRK DWN PERF'S @ 3091#, EST INJ RT @ 51.5 BPM @ 4900#, ISIP 2707#, FG .76, TREAT STG 2 W/ 58,320# SAND W/ SLK WTR. TOT CL FL 1621 BBLS. ISIP 2758#, NPI 51#, FG .76

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 8233', P/U SHOOT 40 HOLES F/ 8198' - 8203'. (DBL SHOT, 8 SHOTS PER FT). POOH. BRK DWN PERF'S @ 3474#, EST INJ RT @ 51 BPM @ 4709#, ISIP 2868#, FG .78, TREAT STG 3 W/ 10680# SAND W/ SLK WTR. TOT CL FL 441 BBLS. ISIP 2742#, NPI -126#, FG .77

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. TAG DWN @ 6950'. BECAME STUCK IN HOLE. ATTEMPT TO JAR LOOSE W/O SUCCESS. R/U WEATHERFORD ATTEMPT TO PMP PLUG FREE W/O SUCCESS. SURGE WELL W/ 4500#. TOOLS CAME FREE. POOH. FOUND PLUG GONE. RDMO WEATHERFORD. RDMO CUTTERS. ND FRAC VALVES. NUBOPE.

01/09/07 **C/O**
Days On Completion: 7
Remarks: 7:00 A.M. HSM
CONT TO RIH W/ TBG F/ 1900'. TAG CBP @ 6950'. R/U DRL EQUIP. R/U WEATHERFORD. BRK CONV CIRC W/ 50 BBLS. & BEG TO DRL. DRL UP CBP IN 4 MIN. 900# PSI INC. CONT

TO RIH. PUSH PLUG TO 8050'. X-O POOH L/D 25 JTS ON TRAILER. RD DRL EQUIP. CONT TO POOH W/ TBG. STOP @ 2000' F/ SURF. PMP 40 BBLS 10# BRINE DWN CSG TO CONTROLL WELL. CONT TO POOH W/ TBG. (TRICKLE BRINE DWN CSG WHILE POOH. PMP TOT OF 100 BBLS). L/D BIT & BIT SUB. AFTER 20 SECONDS, WELL BEGAN TO BLOW. COULD NOT KILL WELL. N/U 1 FRAC VALVE ON TOP OF 10K BOP'S. MIRU CUTTERS. P/U 3 3/8" EXP PERF GUNS & BAK 8K CBP & RIH. SET CBP @ 7818'. P/U SHOOT 16 HOLES F/ 7784' - 88', P/U SHOOT 24 HOLES F/ 7581' - 87'. POOH.

STG 4: BRK DWN PERF'S @ 2707#, EST INJ RT @ 51.3 BPM @ 4900#, ISIP 1910#, FG .68, TREAT STG 4 W/ 26,560# 30/50 SAND W/ SLK WTR. TOT CL FL 866 BBLS, ISIP 2563#, NPI 653#, FG .77

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7520', P/U SHOOT 20 HOLES F/ 7478' - 83', P/U SHOOT 20 HOLES F/ 7335' - 40'. POOH. BRK DWN PERF'S @ 6444#, EST INJ RT @ 51.8 BPM @ 4180#, ISIP 1996#, FG .70, TREAT STG 5 W/ 68750# SAND W/ SLK WTR. TOT CL FL 1911 BBLS. ISIP 2477#, NPI 481#, FG .77

01/10/07

7:00 a.m. HSM.

STG 6: P/U 3 3/8" EXP PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7157', P/U SHOOT 20 HOLES F/ 7122' - 27', P/U SHOOT 6 HOLES F/ 7006' - 08' (3 SPF), P/U SHOOT 6 HOLES F/ 6964' - 66', (3 SPF), P/U SHOOT 12 HOLES F/ 6930' - 33'. POOH. PSI TST LINES TO 8500#, (HELD). OPEN WELL, BRK PERF'S DWN @ 2402#, EST INJ RT @ 50.6 BPM @ 4140#, ISIP 1074#, FG .59, TREAT STG 6 W/ 110680# SAND W/ SLK WTR. TOT CL FL 2970 BBLS. ISIP 1851#, NPI 777#, FG .70

STG 7: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6778', P/U SHOOT 16 HOLES F/ 6744' - 48', P/U SHOOT 24 HOLES F/ 6692' - 98'. POOH. BRK DWN PERF'S @ 2308#, EST INJ RT @ 50 BPM @ 3900#, ISIP 1135#, FG .60, TREAT STG 7 W/ 33,170# SAND W/ SLK WTR. TOT CL FL 942 BBLS. ISIP 1731#, NPI 596#, FG .69

STG 8: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6062', P/U SHOOT 24 HOLES F/ 6026' - 32', P/U SHOOT 12 HOLES F/ 5711' - 14', P/U SHOOT 6 HOLES F/ 5687' - 89', (3 SPF). POOH. BRK DWN PERF'S @ 715#, EST INJ RT @ 50 BPM @ 2600#, ISIP 250#, FG .48, TREAT STG 8 W/ 45,560# SAND W/ SLK WTR. TOT CL FL 1234 BBLS. ISIP 1286#, NPI 1036#, FG .65

STG 9: P/U 3 1/8" HSC PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 4991', P/U SHOOT 12 HOLES F/ 4958' - 61', P/U SHOOT 28 HOLES F/ 4917' - 24'. POOH. BRK DWN PERF'S @ 1572#, EST INJ RT @ 50 BPM @ 3555#, ISIP 868#, FG .61, TREAT STG 9 W/ 19,900# SAND W/ SLK WTR. TOT CL FL 568 BBLS. ISIP 1031#, NPI 163#, FG .64
P/U 4 1/2" BAK 8K CBP & RIH. SET KILL PLUG @ 4867'. POOH. RDMO CUTTERS. RDMO WEATHERFORD FRAC SVC. P/U 3 7/8" BIT, POBS & RIH W/ TBG. EOT @ 3500'. SWI. SDFN

01/11/07

DRILL CBP'S

Days on Completion: 6

Remarks: 7:00 AM. HSM

SICP 1000# BLEED WELL DWN. R/U WAHSINGTON STRIPPING HEAD. & CONT TO RIH F/3500. TAG CPB @ 4991', R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/2% KCL & BEG TO DRL.

DRL UP 1ST CBP @ 4991' IN 6 MIN. (200# PSI INC.) CONT TO RIH. TAG FILL @6032', (30' FILL) C/O TO 2ND CBP @ 6062'

DRL UP 2ND CBP IN 8 MIN. (200# PSI INC.) CONT TO RIH. TAG FILL @6763', (15' FILL) C/O TO 3RD CBP @ 6778'

DRL UP 3RD CBP IN 6 MIN. (400# PSI INC.) CONT TO RIH. TAG FILL @7127', (30' FILL) C/O TO 4TH CBP @ 7157'

DRL UP 4TH CBP IN 8 MIN. (600# PSI INC.) CONT TO RIH. TAG FILL @7500', (20' FILL) C/O TO 5TH CBP @ 7520'
DRL UP 5TH CBP IN 6 MIN. (400# PSI INC.) CONT TO RIH. TAG FILL @7808', (10' FILL) C/O TO 6TH CBP @ 7818'
DRL UP 6TH CBP IN 8 MIN. (400# PSI INC.) CONT TO RIH. TAG FILL @8203', (30' FILL) C/O TO 7TH CBP @ 8233'
DRL UP 7TH CBP IN 8 MIN. (400# PSI INC.) CONT TO RIH. TAG FILL @8446', (10' FILL) C/O TO 8TH CBP @ 8456'
DRL UP 8TH CBP IN 4 MIN. (200# PSI INC.) CONT TO RIH. TAG FILL @8830', (30' FILL) C/O TO PBTD @ 8860'. CIRC WELL CLEAN. RD DRL EQUIP. POOH L/D 50 JTD TBG ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/EOT @ 7703'. NDBOPE. NUWH. DROP BALL & PMP OFF THE BIT SUB @ 1800#. R/U FLOW BACK LINES. TURN OVER TO FLOW BACK CREW @ 4:00 P.M. RDMO

SICP 1450#

FTP 50#

48/64 CHOKE

TBG ON LOC. 294 JTS

TBG IN WELL 244 JTS

TBG LEFT ON TRAILER 50 JTS

01/12/07 **FLOW BACK REPORT:** CP: 2200#, TP: 1900#, 45 BWPH, 20/64 CHK, TTL BBLS FLWD: 775, TODAYS LTR: 8496 BBLS, TTL LOAD REC'D: 775 BBLS.

01/13/07 **FLOW BACK REPORT:** CP: 1975#, TP: 1700#, 30 BWPH, 20/64 CHK, TTL BBLS FLWD: 795, TODAYS LTR: 8496 BBLS, TTL LOAD RECD TO DATE: 1570 BBLS.
WELL WENT ON SALES: @ 11:00 AM, TBG: 1675#, CSG: 2000#, 20/64 CHK, 2400 MCF, 35 BWPH.

01/14/07 **FLOW BACK REPORT:** CP: 1975#, TP: 1525#, 25 BWPH, 20/64 CHK, TTL BBLS FLWD: 685, TODAYS LTR: 7701 BBLS, TTL LOAD RECD TO DATE: 2255 BBLS.

01/15/07 **FLOW BACK REPORT:** CP: 1875#, TP: 1400#, 20 BWPH, 20/64 CHK, TTL BBLS FLWD: 525, TODAYS LTR: 7016 BBLS, TTL LOAD RECD TO DATE: 2780 BBLS.
DC: \$0 CCC: \$0 CWC: \$415,293

01/16/07 **FLOW BACK REPORT:** CP: 1750#, TP: 1400#, 10 BWPH, 20/64 CHK, TTL BBLS FLWD: 292, TODAYS LTR: 6199 BBLS, TTL LOAD RECD TO DATE: 3072 BBLS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

UTU-011336

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

UNIT #891008900A NBU UNIT

8. Lease Name and Well No.

NBU 922-34M

9. API Well No.

4304737154

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and
Survey or Area SEC 34, T9S, R22E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)*

4982'GL

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SWSW 1182'FSL, 494'FWL

At top prod. interval reported below

At total depth

14. Date Spudded

11/10/06

15. Date T.D. Reached

11/30/06

16. Date Completed

☐ D & A ☒ Ready to Prod.
01/13/07

18. Total Depth: MD 8905'
TVD

19. Plug Back T.D.: MD 8864'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

SD/DEN/ARRAY COMP REST
CBL-CCL-GR, RPM, SD/DEN, ARRAY COMP, REST

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36	H-40 J-55	2355'		1475 SX			
7 7/8"	4 1/2"	11.6#		8905'		1425 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7703'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	4917'	7127'	4917'-7127'	0.36	166	OPEN
B) MESAVERDE	7335'	8740'	7335'-8740'	0.36	193	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
4917'-7127'	PMP 5714 BBLS SLICK H2O & 209,310# 30/50 SD
7335'-8740'	PMP 5407 BBLS SLICK H2O & 174,285# 30/50 SD

RECEIVED

JAN 31 2007

28. Production - Interval A

DIV. OF OIL, GAS & MINING

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/13/07	01/17/07	19	→	0	2,630	250			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1499#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	SI	1739#	→	0	2630	250			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/13/07	01/17/07	19	→	0	2630	250			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1499#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	SI	1739#	→	0	2630	250			PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4341' 6804'	6804'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGOTitle SENIOR LAND ADMIN SPECIALISTSignature Date 1/29/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011336			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NBU 922-34M			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047371540000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 0494 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 34 Township: 09.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/6/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the subject well to drill the NBU 922-34M PAD; which consists of the following wells: NBU 922-34J4CS, NBU 922-34L2DS, NBU 922-34L3DS, NBU 922-34M1BS, NBU 922-34K4CS. This well is on Federal Lease UTU-011336, this is a State Courtesy Copy. Thank you.					
NAME (PLEASE PRINT) Matthew P Wold		PHONE NUMBER 720 929-6993			
SIGNATURE N/A		TITLE Regulatory Analyst I DATE 8/5/2013			

Well Name: **NBU 922-34M**
 Surface Location: SWSW Sec. 34, T9, R22E
 Uintah County, UT

7/31/13

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304737154 LEASE#: UTU-011336

ELEVATIONS: 4982' GL 4996' GL

TOTAL DEPTH: 8905' PBD: 8864'

SURFACE CASING: 9 5/8" 32.3# & 36#, H-40 & J-55 @ 2355' (KB)

PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8905'
 No CBL on file, drilling report states (11/27/06) no returns to surface

PRODUCTION TUBING: 2 3/8" J-55, EOT @ 7703' (WOV rpt dated 1/11/07)

PERFORATIONS: WASATCH 4917' - 7127'
 MESAVERDE 7335' - 8740'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3428	0.3132	0.0558

GEOLOGICAL TOPS:

4341' Wasatch
 6804' Mesaverde

NBU 922-34M TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 25 sx of cement needed to perform procedure.

Note: Gyro survey ran 5/12/09

Note: A GPS reading will need to be taken at the well site and recorded in openwells. Please take it to the 6th decimal place.

1. MIRU. KILL WELL AS NEEDED (TO INCLUDE SURFACE CSG PRESSURE). ND WH, NU AND TEST BOPE.
2. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO ENSURE WELLBORE IS CLEAN.
3. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4917' - 8740')**: RIH W/ 4 ½" CBP. SET @ ~4900'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4800'). REVERSE CIRCULATE W/ TREATED FRESH WATER (~6 BBLS).
4. **PLUG #2, PROTECT TOP OF WASATCH (4341')**: PUH TO ~4450'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **17 SX / 3.4 BBL / 19.2 CUFT** AND BALANCE PLUG W/ TOC @ ~4230' (220' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER (~66 BBLS).
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 7/31/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011336
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-34M
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 0494 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 34 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047371540000
PHONE NUMBER: 720 929-6514		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/4/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 11/04/2013. This well was plugged in order to expand and drill the NBU 922-34M Pad wells. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 18, 2013		
NAME (PLEASE PRINT) Matthew P Wold	PHONE NUMBER 720 929-6993	TITLE Regulatory Analyst I
SIGNATURE N/A	DATE 11/15/2013	

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-34M				Spud Date: 11/20/2006				
Project: UTAH-UINTAH			Site: NBU 922-34M				Rig Name No: GWS 1/1	
Event: ABANDONMENT			Start Date: 10/28/2013				End Date: 11/4/2013	
Active Datum: RKB @0.00usft (above Mean Sea Level)			UWI: NBU 922-34M					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
10/31/2013	6:45 - 7:00	0.25	ABANDT	48		P		HSM. ROAD RIG. SECURE LOADS
	7:00 - 11:30	4.50	ABANDT	47	A	P		RD RIG. ROAD RIG F/ NBU 309-20E T/ NBU 922-34M. MIRU RIG & SPOT EQUIP.
	11:30 - 18:00	6.50	ABANDT	31	I	P		PUMP 30 BBLS DOWN TBG & 30 BBLS DOWN CSG. ND WH. NU BOP. UNLAND TBG. LD TBG HNGR. MIRU SCAN TECH. POOH W/ 30 JTS. SWIFN. 214 JTS IN WELL, EOT @ 6741'.
11/1/2013	7:00 - 9:30	2.50	ABANDT	48		P		HSM. SPILL PREVENTION
	9:30 - 10:30	1.00	ABANDT	31	I	P		TRAVEL T/ LOCATION F/ VERNAL CANTRACTORS SAFETY MEETING.
	10:30 - 18:00	7.50	ABANDT	45	A	P		.FWP 300 PSI. BLOW WELL DOWN T/ FBT. PUMP 30 BBLS DOWN TBG & 30 BBLS DOWN CSG. CONT POOH, SCAN & LD TBG. FOUND - LIGHT EXTERNAL SCALE F/ JT 33 THRU 46 = 1040' T/ 1445'. MEDIUM EXT SCALE F/ JT 47 THRU JT 81 = 1480' T/ 2551'. HEAVY EXT SCALE F/ JT 82 THRU JT 217 = 2583' T/ 6835'. LIGHT EXT SCALE F/ JT 218 THRU JT 244 = 6867' T/ 7690'. ID OF TBG WAS CLEAN. 240 JTS YELLOW BAND. 4 REC BAND. TOTAL JT SCANNED = 244. RDMO SCAN TECH. SWIFWE
11/4/2013	6:45 - 7:00	0.25	ABANDT	48		P		HSM. STAY OUT OF WL WORK AREA.
	7:00 - 10:00	3.00	ABANDT	34	I	P		FWP =150 PSI. BLOW WELL DOWN T/ FBT. MIRU CUTTERL WL. PU 3.700 GAUGE RING. RIH T/ 4920'. POOH, PU 4 1/2 8K HAL CBP. RIH SET CBP @ 4866'. POOH. RIG PUMP T/ CSG. FILL CSG W/ 75 BBLS FRESH WATER. PSI TEST CSG & CBP T/ 500 PSI. GOOD TEST. BLEED OFF PSI.
	10:00 - 15:00	5.00	ABANDT	34	D	P		PU 3" X 40' DUMP BAILER. RIH DUMP BAIL 8 SX CMT ON TOP OF CBP. MADE 4 RUNS. DUMP BAIL 17 SX CMT F/ 4450' T/ 4230' +/- FOR BALANCE PLUG. MADE 8 RUNS. RDMO CUTTERS WL. ND BOP. NUWH. SWI. RDMO RIG. RACK OUT EQUIP.
11/6/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011336			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NBU 922-34M			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047371540000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 0494 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 34 Township: 09.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/4/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Kerr-McGee Oil & Gas Onshore, LP has concluded the temporary abandonment operations on the subject well location on 11/04/2013. This well was temporarily abandoned in order to expand and drill the NBU 922-34M Pad wells. The completion of the NBU 922-34M Pad wells have been deferred to 2015 and the Operator requests an additional one year extension for the referenced well to remain in temporarily abandoned status. Please see the attached bradenhead pressure test showing wellbore integrity as well as the original operations summary report detailing abandonment operations. Thank you.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: November 17, 2014 By: <u><i>Derek Duff</i></u></p> </div> </div>					
NAME (PLEASE PRINT) Kristina Geno		PHONE NUMBER 720 929-6824			
SIGNATURE N/A		TITLE Regulatory Analyst DATE 10/20/2014			

Bradenhead Test Record - Greater Natural Buttes				
Well Name & Number: <i>NBU 922-34M</i>			Data Collection Responsibilities:	
API Number: <i>43-047-37154</i>			Lease Operator: Lines 1 through 15, and signature with date at bottom.	
Date of Test: <i>10/10/14 - 10/13/14</i>			Prod. Engineer: Lines 16 through 22, and signature with date at bottom.	
Line No	All Wells (Lines 1-8)	Circle / Fill In		Comments
1	Bradenhead Valve Open	<input checked="" type="radio"/> / N		
2	Bradenhead Valve Locked Open	<input checked="" type="radio"/> / N		
3	Pressure Relief Assembly (PRA)	<input checked="" type="radio"/> / N		
Bradenhead Flow Status:				
4	Open-No flow	<input checked="" type="radio"/> / N		
5	Tubing Pressure	<i>N/A</i>	psig	
6	Production Casing Pressure	<i>N/A</i>	psig	
7	Surface Casing Pressure	<i>0</i>	psig	
Build-up Test: (Notes 1 - 3)				
8	Stabilized Pressure		psig	For Build-up Pressure Greater than 400 psi Treat on Case by Case Basis Conduct Diagnostic Testing/Review - Remediation May Be Required
For Non-zero Surface Casing Build-up (Notes 4 - 5)				
9	Time to Bleed to Zero PSI		minutes	<i>No Pressure</i>
10	Is Flow Sustained	Y / N		
11	Type of Fluid Recovered	H ₂ O / Mud / Diesel / Oil		
12	Amount of Fluid Recovered		gallons	<i>Removed the PRA Assembly Gauge. Installed 0-60 psi Gauge at 10:30 AM on Friday 10/10/14. Left it on till Monday 10/13/14 9:00 AM. After 69 hours it had zero on the Gauge. Pulled the 0-60 psi gauge. Reinstalled the other gauge 0-1000 psi.</i>
Post Test Check				
13	Bradenhead Valve Locked Open	Y / N		
14	PRA Installed	Y / N		
15	Winterization Fluid Added?		gallons	
Well Status				
16	Flowing/Plunger/Other Artificial Lift	Y / N		
17	Shut-in	Y / N		
18	Temporary Bridge Plug above Perfs	Y / N		
Test Status				
19	Pre-completion	Y / N		
20	Post completion	Y / N		
21	Post recompletion	Y / N		
22	Pre-Plug & Abandonment	Y / N		
Notes:				
1) Surface Casing build-up to be performed with a Pressure Relief Assembly until stabilized (maximum 7 days).				
2) Pressures to be recorded on chart or digitally. Verify calibration of gauges and chart recorders (every 6 months).				
3) Ensure gauge and charts are properly scaled for pressure and time. Charts to be submitted to Production Engineer and filed.				
4) Leave Pressure Relief Assembly in place for containment with bradenhead valve locked open if build-up is non-zero.				
5) Re-winterize if more than 1.0 gallons of winterization fluid is recovered.				
Test performed by: <i>Paul Briggs</i> (Lease Operator)				
Data reviewed by: (Production Engineer)				

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-34M				Spud Date: 11/20/2006				
Project: UTAH-UINTAH			Site: NBU 922-34M				Rig Name No: GWS 1/1	
Event: ABANDONMENT			Start Date: 10/28/2013				End Date: 11/4/2013	
Active Datum: RKB @0.00usft (above Mean Sea Level)			UWI: NBU 922-34M					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
10/31/2013	6:45 - 7:00	0.25	ABANDT	48		P		HSM. ROAD RIG. SECURE LOADS
	7:00 - 11:30	4.50	ABANDT	47	A	P		RD RIG. ROAD RIG F/ NBU 309-20E T/ NBU 922-34M. MIRU RIG & SPOT EQUIP.
	11:30 - 18:00	6.50	ABANDT	31	I	P		PUMP 30 BBLS DOWN TBG & 30 BBLS DOWN CSG. ND WH. NU BOP. UNLAND TBG. LD TBG HNGR. MIRU SCAN TECH. POOH W/ 30 JTS. SWIFN. 214 JTS IN WELL, EOT @ 6741'.
11/1/2013	7:00 - 9:30	2.50	ABANDT	48		P		HSM. SPILL PREVENTION
	9:30 - 10:30	1.00	ABANDT	31	I	P		TRAVEL T/ LOCATION F/ VERNAL CANTRACTORS SAFETY MEETING.
	10:30 - 18:00	7.50	ABANDT	45	A	P		.FWP 300 PSI. BLOW WELL DOWN T/ FBT. PUMP 30 BBLS DOWN TBG & 30 BBLS DOWN CSG. CONT POOH, SCAN & LD TBG. FOUND - LIGHT EXTERNAL SCALE F/ JT 33 THRU 46 = 1040' T/ 1445'. MEDIUM EXT SCALE F/ JT 47 THRU JT 81 = 1480' T/ 2551'. HEAVY EXT SCALE F/ JT 82 THRU JT 217 = 2583' T/ 6835'. LIGHT EXT SCALE F/ JT 218 THRU JT 244 = 6867' T/ 7690'. ID OF TBG WAS CLEAN. 240 JTS YELLOW BAND. 4 REC BAND. TOTAL JT SCANNED = 244. RDMO SCAN TECH. SWIFWE
11/4/2013	6:45 - 7:00	0.25	ABANDT	48		P		HSM. STAY OUT OF WL WORK AREA.
	7:00 - 10:00	3.00	ABANDT	34	I	P		FWP =150 PSI. BLOW WELL DOWN T/ FBT. MIRU CUTTERL WL. PU 3.700 GAUGE RING. RIH T/ 4920'. POOH, PU 4 1/2 8K HAL CBP. RIH SET CBP @ 4866'. POOH. RIG PUMP T/ CSG. FILL CSG W/ 75 BBLS FRESH WATER. PSI TEST CSG & CBP T/ 500 PSI. GOOD TEST. BLEED OFF PSI.
	10:00 - 15:00	5.00	ABANDT	34	D	P		PU 3" X 40' DUMP BAILER. RIH DUMP BAIL 8 SX CMT ON TOP OF CBP. MADE 4 RUNS. DUMP BAIL 17 SX CMT F/ 4450' T/ 4230' +/- FOR BALANCE PLUG. MADE 8 RUNS. RDMO CUTTERS WL. ND BOP. NUWH. SWI. RDMO RIG. RACK OUT EQUIP.
11/6/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011336
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-34M
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 0494 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 34 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047371540000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/5/2015	<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The NBU 922-34M well was returned to production on 1/05/2015 following a temporary abandonment. Please see the attached operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 20, 2015		
NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/20/2015	

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-34M				Spud date: 11/20/2006				
Project: UTAH-UINTAH			Site: NBU 922-34M PAD				Rig name no.:	
Event: ABANDONMENT			Start date: 12/18/2014				End date: 1/1/2015	
Active datum: RKB @0.00usft (above Mean Sea Level)			UWI: NBU 922-34M					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
12/29/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, RIGGING UP & WATCHING PPE.
	7:30 - 10:30	3.00	ABANDT	30	A	P		RIG DOWN OFF ORANGE WELL MOVED OVER RIGGED UP, ND WH NU BOPS CHECKED RAMS IN BOPS OK. RU FLOOR & TBG EQUIP.
	10:30 - 14:30	4.00	ABANDT	31	I	P		TALLY & PU 37/8 BIT & JTS 23/8 J-55 OFF FLOAT, TAG UP @ 4337', RU DRLG EQUIP.
	14:30 - 17:00	2.50	ABANDT	44	A	P		BROKE CIRC REV D/O CMT F/ 4337' TO 4486' 148' CMT FELL FREE CIRC CLEAN PU TBG TAG BACK UP @ 4831' SWI DRAIN EQUIP SDFN.
12/30/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM WORKING IN COLD WEATHER & DRAIN EQUIP PROPERLY.
	7:30 - 10:30	3.00	ABANDT	44	C	P		SICP 0, TRY TO BREAK CIRC W/ AIR HAD ICE PLUG, GOT FIXED, BROKE CIRC D/O 35' CMT & CBP @ 4866' RIH 2 JTS CIRC CLN, KILL TBG, RD SWIVEL
	10:30 - 14:00	3.50	ABANDT	31	I	P		POOH W/ 156 JTS 23/8 J-55 L/D BIT, PU RIH W/ 37/8 MILL & 156 JTS 23/8 J-55, PU 83 JTS TAG UP @ 7569'
	14:00 - 17:00	3.00	ABANDT	44	D	P		INSTALLED TSF, RU POWER SWIVEL, BROKE CIRC W/ AIR/ FOAM.C/O SCALE F/ 7569'-7620' CIRC CLN, SWI DRAIN EQUIP SDFN.
12/31/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, WORKING W/ FOAM UNIT.
	7:30 - 13:30	6.00	ABANDT	44	D	P		SICP 1,000 PSI, OPEN CSG TO PIT, BROKE CIRC W/ AIR/FOAM, C/O PATCHY SCALE F/ 7620' - 8032' FELL FREE, KILL TBG PULL 15 JTS REMOVED TSF, RIH TO 8744' INSTALLED TSF, BROKE CIRC W/ AIR, RIH TO 8854' NOTHING TAGGED PBTD @ 8860' CIRC CLN, KILL TBG. RD SWIVEL, L/D 5 JTS REM TSF, L/D REM 31 JTS.
	13:30 - 17:00	3.50	ABANDT	31	I	P		POOH W/ 243 JTS 23/8 J-55 L/D MILL. RIH W/ 1.875 X/N & 122 JTS EOT @ 3903' SWI DRAIN EQUIP SDFN.
	1/1/2015	7:00 - 7:30	0.50	ABANDT	48		P	
	7:30 - 16:30	9.00	ABANDT	31	I	P		SICP & SITP 500 PSI, WEATHER -13 DEGS, HAD TO THAW OUT VALVE ON 400 UR, OPEN CSG TO PIT, CONTROL TBG W/ 15 BBLs WTR, RIH W/ REM 121 JTS 23/8 J-55 BROACHING, LAND TBG ND BOPS NU WH, SWI, RDMOL FLOW LINE WILL NEED FIXED BEFORE START UP.CHAIN UP RIG, MIRU ON NBU 922-340 SDFWE.\n\nKB = 14'\n4" HANGER = .83'\n243 JTS 23/8 J-55 = 7706.02'\n1.875 X/N = 1.05'\nEOT @ = 7721.90'\n\nTWLTR 30 BBLs

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-34M

Spud date: 11/20/2006

Project: UTAH-UINTAH

Site: NBU 922-34M PAD

Rig name no.:

Event: WELL WORK EXPENSE

Start date: 1/7/2015

End date:

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 922-34M

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/7/2015	7:00 - 11:00	4.00	MAINT	35		P		Travel to nbu-1022-3e pad. Pick up wireline truck. Cut 125ft of line and rety rope socket. Rig up. Rih get td @ 8824. pooh. Scratch to 7745. pooh. Rih with 1.91 broach to 7745. pooh. Chase new ips standard spring to 7745. pooh. Ready for new plunger. Rig down. thank you.